

## Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

## 4GB DDR4 RAM

## 32GB SSD

## No WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set



SKU: TREO-I5\_12-4-M32-12\_7-X-U-KM

### Powerhouse Performance, Compact Design: The Thinvent® Treo Mini PC.

Experience uncompromising power and sleek design with the Thinvent® Treo Mini PC, engineered for demanding tasks and a clutter-free workspace. Crafted with a robust aluminium housing, powder-coated in elegant black, this mini PC ensures efficient heat dissipation for sustained peak performance.

#### Unleash Productivity

- Powered by an Intel® Core™ i5-1250P processor, featuring 12 cores and soaring up to 4.4 GHz with 12 MB cache, multitasking becomes seamless.
- With a massive 32GB of DDR4 RAM, complex applications and large datasets are handled with ease.
- A rapid 256GB SSD provides lightning-fast boot times and application loading.
- Pre-loaded with Ubuntu Linux 24.04 LTS, offering a stable and flexible operating environment.

#### Versatile Connectivity

- Multiple display options including HDMI and VGA outputs.
- Ample USB ports for all your peripherals.

- Integrated audio jacks for speaker and microphone connectivity.
- High-speed 1000 Mbps Ethernet for reliable network access.

#### Built for India

- 100% designed and made in India, ensuring quality and supporting local innovation.
- Compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for any setup.
- Includes a Thinvent® Keyboard and Mouse set for an immediate, ready-to-go experience.
- VESA mountable for flexible installation.

#### Reliability and Durability

- Robust aluminium construction with a smooth, powder-coated finish.
- 12V 7A adapter for efficient power delivery.
- Certifications include RoHS, ISO, and BIS.
- Designed for optimal operation in a range of environments, from 0°C to 40°C.

Customisation options available for large requirements, including colours and design.



## Specifications

### PROCESSING

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Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	4 GB
SSD Storage	32 GB

### DISPLAY

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HDMI	1
VGA	1

### AUDIO

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Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

### CONNECTIVITY

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USB 3.2	2
USB 2.0	2
Front USB 2.0	4

### NETWORKING

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Ethernet	1000 Mbps
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### POWER

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DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

### ENVIRONMENTAL

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Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

### PHYSICAL

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Form Factor	Mini PC
Dimensions	199.5mm × 181.5mm × 29.5mm
Packing Dimensions	224mm × 319mm × 85mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	2.04kg, 2.26kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

PRODUCT CODE				
<b>Treo-i5_12-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b>				
RAM	<b>4</b> = 4GB DDR4	<b>8</b> = 8GB DDR4	<b>16</b> = 16GB DDR4	<b>32</b> = 32GB DDR4
	<b>64</b> = 64GB DDR4			
SSD	<b>m128</b> = 128GB		<b>m256</b> = 256GB	
	<b>m32</b> = 32GB		<b>m512</b> = 512GB	
	<b>m1024</b> = 1TB			
Wireless	<b>m</b> = Dual Band WiFi		<b>X</b> = No WiFi	
OS	<b>DOS</b> = DOS		<b>W_OS</b> = Without OS	
	<b>11V</b> = Windows 11 IoT Value		<b>11P</b> = Windows 11 Pro	
	<b>Thinux</b> = Thinux™ Embedded Linux		<b>U</b> = Ubuntu Linux	
Accessories	<b>0</b> = None		<b>KM</b> = Keyboard and Mouse set	
	<b>MK</b> = Mechanical Keyboard		<b>Mo</b> = Wired Optical Scroll Mouse	

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